AUTODOC CLUB

How to change tailgate struts on **VW Passat 3C B6 Variant** – replacement guide





VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
VW Passat Variant (3C5) 2.0 TDI, VW Passat Variant (3C5) 1.6 FSI, VW Passat Variant (3C5) 2.0 FSI, VW Passat Variant (3C5) 1.9 TDI, VW Passat Variant (3C5) 2.0 TDI 16V, VW Passat Variant (3C5) 1.6, VW Passat Variant (3C5) 3.2 FSI 4motion, VW Passat Variant (3C5) 2.0 TDI 16V 4motion, VW Passat Variant (3C5) 2.0 FSI 4motion, VW Passat Variant (3C5) 2.0 TDI 4motion, VW Passat Variant (3C5) 3.6 R36 4motion, VW Passat Variant (3C5) 1.4 TSI, VW Passat Variant (3C5) 1.8 TSI, VW Passat Variant (3C5) 1.4 TSI EcoFuel, VW Passat Variant (3C5) 2.0 BlueTDI, (+ 1)

The steps may slightly vary depending on the car design.





REPLACEMENT: TAILGATE STRUTS – PASSAT B6 3C VARIANT. TOOLS YOU'LL NEED:



- Flat Screwdriver
- Hydraulic transmission jack

BUY TOOLS





Replacement: tailgate struts – VW Passat 3C5. AUTODOC experts recommend:

- Right and left gas struts of the boot lid should be replaced simultaneously.
- The replacement procedure is identical for the right and left gas struts of the boot lid.
- All work should be done with the engine stopped.

REPLACEMENT: TAILGATE STRUTS – PASSAT VARIANT B6. RECOMMENDED SEQUENCE OF STEPS:

1 Open the boot lid.



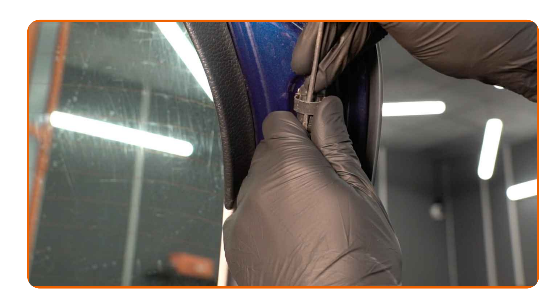
2 Support the boot lid. Use a hydraulic transmission jack.



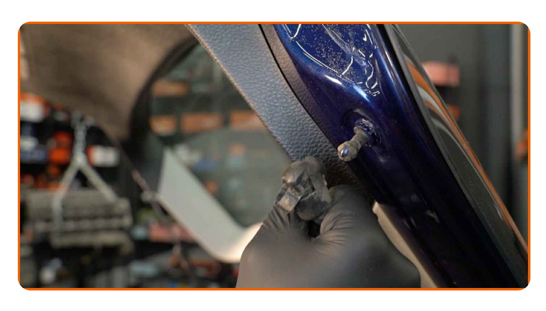




3 Release the circlip connecting the gas strut to the boot lid. Use a flat screwdriver.



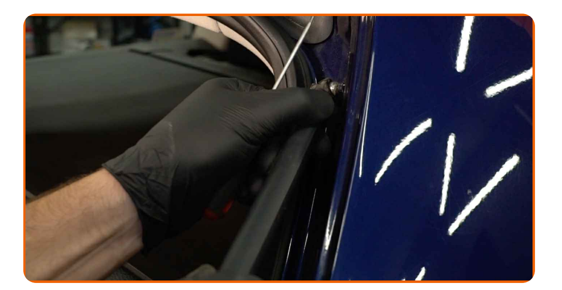
4 Release the circlip connecting the gas strut to the car body. Use a flat screwdriver.



Replacement: tailgate struts – VW Passat B6 3C Variant. Tip:

- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.

5 Remove the boot lid gas strut.

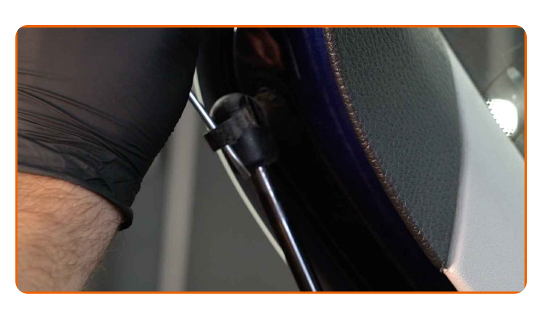




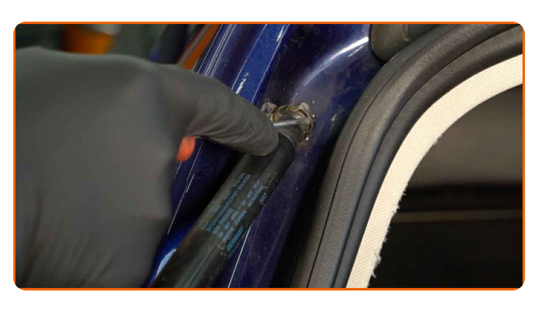




6 Release the circlip connecting the gas strut to the boot lid. Use a flat screwdriver.



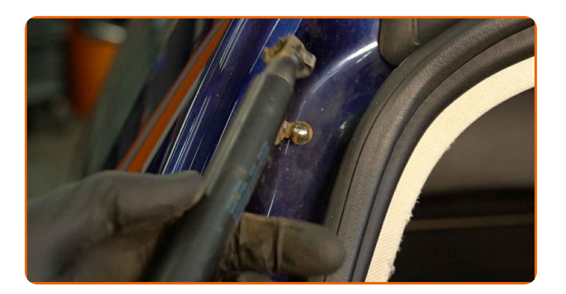
7 Release the circlip connecting the gas strut to the car body. Use a flat screwdriver.



Replacement: tailgate struts – Passat 3C5. AUTODOC recommends:

- To avoid any injuries, be sure to hold the boot lid while demounting the gas struts.

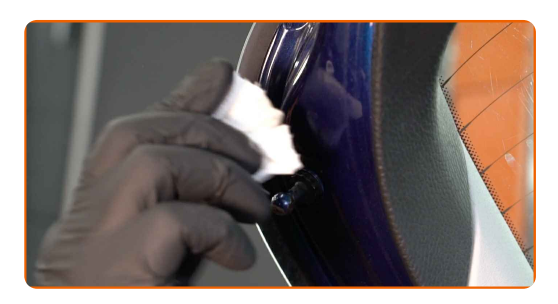
8 Remove the boot lid gas strut.



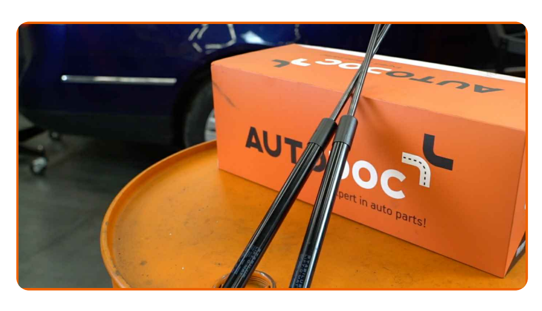




9 Clean the mounting seats of the boot strut.



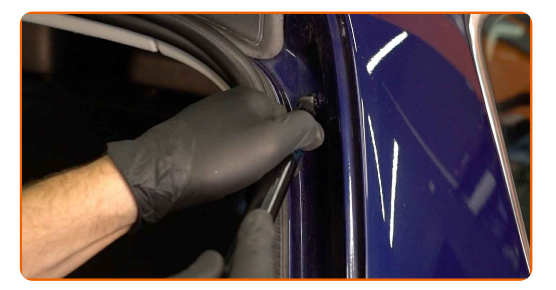
10 Install the new boot lid gas strut.



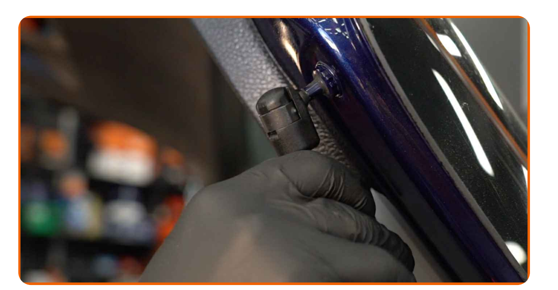
Replacement: tailgate struts – VW Passat Variant B6. Tip from AUTODOC:

- To avoid any injuries, be sure to hold the boot lid while installing the gas strut.

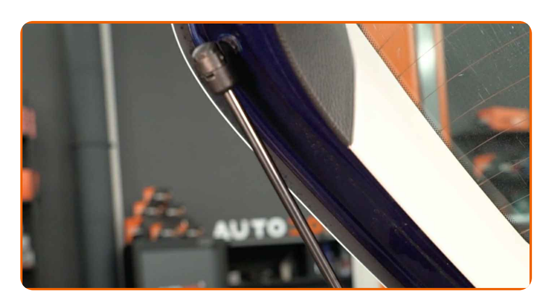
11 Snap on the circlip connecting the gas strut to the car body.



12 Snap on the circlip connecting the gas strut to the boot lid.



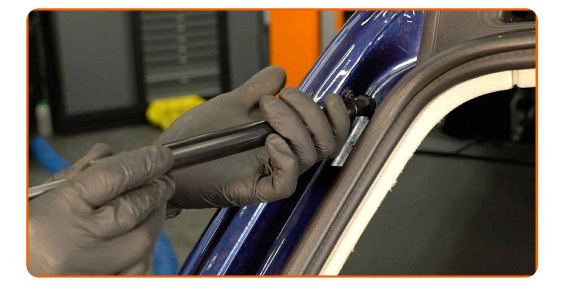
13 Install the new boot lid gas strut.



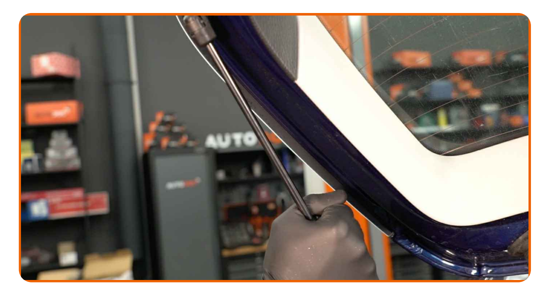
Replacement: tailgate struts – VW Passat 3C B6 Variant. Professionals recommend:

- To avoid any injuries, be sure to hold the boot lid while installing the gas strut.

14 Snap on the circlip connecting the gas strut to the car body.



15 Snap on the circlip connecting the gas strut to the boot lid.



16 Remove the hydraulic transmission jack.



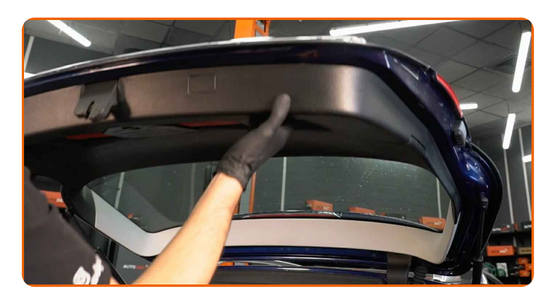




AUTODOC recommends:

- Replacement: tailgate struts – Passat 3C5. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.
- Check the working condition of the boot lid gas springs after they are installed.

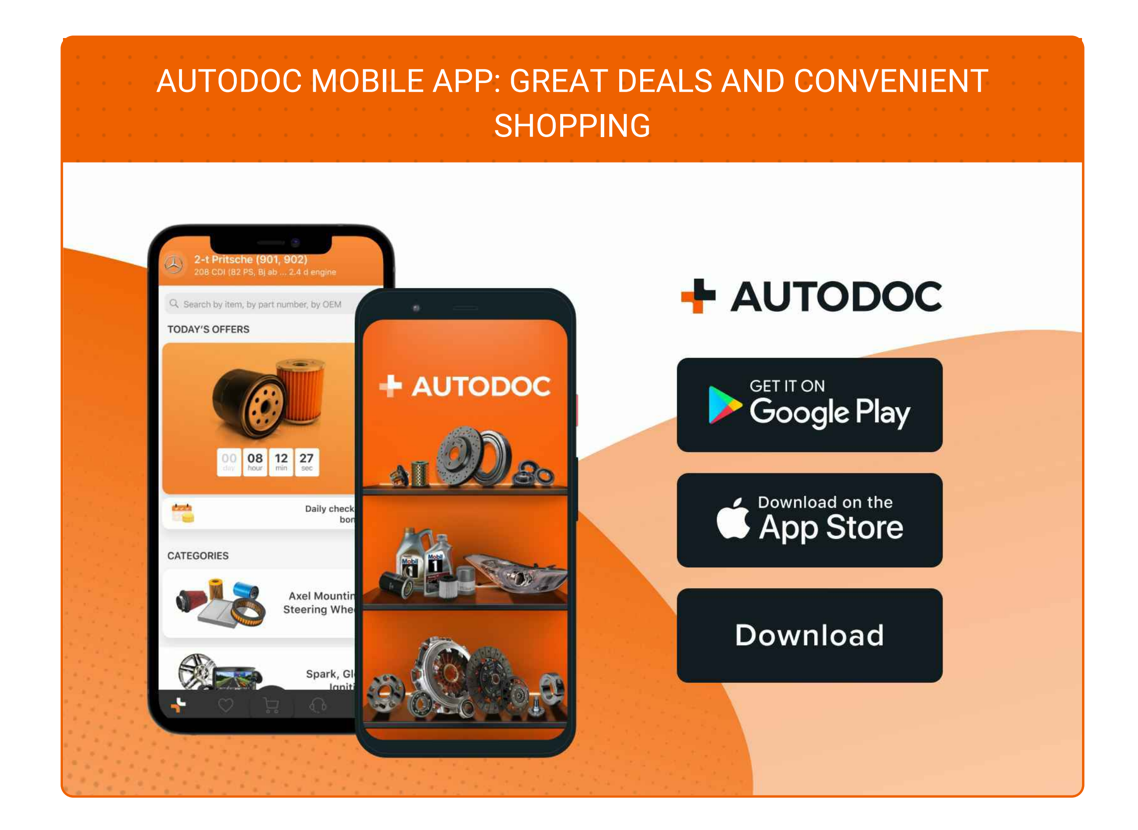
17 Close the lid of the luggage compartment.





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